

Abstract

A bitter-tasting water-soluble compound is dissolved in a non-polar substrate, imparting a bitter flavor to the substrate. This bitter flavor discourages rodents from gnawing on an object formed from the treated substrate. Specifically, denatonium benzoate dissolves in molten flexible polyvinyl chloride, imparting a bitter taste to the plastic matrix. Objects formed from this embittered plastic matrix are granted a degree of immunity from the predations of chewing animals; rodents in particular.